

STATE OF MARYLAND

PROJECT MANUAL

Repair Clogging Main Sewage Line

AT

**6015 Rose Hill, La Plata MD 20646
La Plata Readiness Center**

FOR

Department of General Services

DGS PROJECT No.: M-493-230-003 (SBR)

Date: April 3, 2023

PROJECT CLASSIFICATION “A”

DEPARTMENT OF GENERAL SERVICES

**Atif Chaudhry, Secretary
Room 1405
301 West Preston Street
Baltimore, MD**

BOARD OF PUBLIC WORKS

**Wes Moore, Governor
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DIVISION 0 - PROCUREMENT & CONTRACTING REQUIREMENTS

- Notice To Bidders - Solicitation Fact Sheet (eMaryland Marketplace Advantage attachment)
- Instructions to Bidders for Construction Projects (March 2007) (eMaryland Marketplace Advantage attachment)
- General Conditions for Construction Contracts (July 1, 2018) (eMaryland Marketplace Advantage attachment)
- Bid Proposal Affidavit (eMaryland Marketplace Advantage attachment)
- State Funded Construction Projects – Payment of Employee Health Care Expenses (eMaryland Marketplace Advantage attachment)
- Contractors Questionnaire
- Bid Bond, *if applicable* (eMaryland Marketplace Advantage attachment)
- Minority Business Enterprise Utilization Procedures (November 2017) (eMaryland Marketplace Advantage attachment)
- MBE Attachment D-1A Forms (eMaryland Marketplace Advantage attachment)
- List of Prevailing Wage Rates, *if applicable*
- Addenda, *if any* (eMaryland Marketplace Advantage attachment)
- List of Drawings
- Pre-Bid Conference/Site Visit – **Refer to: State Finance and Procurement Article §14-302(a)(7)(v) and COMAR 21.11.03.09.C.(2)(e).**

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SCOPE OF WORK:

The work to be accomplished under this Contract is located at Maryland Military Department La Plata Readiness Center, 6015 Rose Hill, La Plata MD 20646

Work consists of providing all construction, permits, labor, materials, equipment, services, supplies, miscellaneous, testing and instrumentation necessary and incidental to the completion of all work as specified herein.

- a. The main purpose of this contract is to correct the existing repeated clogging in the existing sewer line.
- b. The work of this contract includes replacement of approximately 12+ linear feet of existing 4" gravity sewer line by replacing the 4" sewer line where the backup/dip is occurring between the approximately 23' and 35' measurement from existing Men's Room handicapped stall cleanout.
- c. As part of the contractor's responsibilities, a CCTV camera system should be used throughout the entire length of the existing sewer line to find the existing condition for possible dip location.
- d. The facility manager believes that the line repair will most likely be entirely in the bathroom and possibly in the hallway. He suspects that there will be no work required to the manhole sewer connection. However, the contractor is responsible for confirming these assumptions and he is also responsible for working with a licensed engineer to determine the appropriate slope and the entry point of the sewer line.
- e. Dimensions given are approximations provided to potentially assist the Contractor and not intended to define the project. The State assumes no responsibility for the accuracy of measurements and quantities given in this specification.
- f. **The Contractor is strongly suggested to visit the job site** and take his/her own measurements and examine the conditions under which work must be performed. Items not described in this specification, but required for a safe, complete installation in accordance with all codes, laws, regulations and generally accepted building industry practices are included and provided by the Contractor as part of this project with no additional cost to owner.

DESCRIPTION OF WORK:

General

- a. During this project, Contractor shall put the best effort to always keep the work areas accessible to the Military personnel. The accessibility issue must be fully coordinated with the Facility Maintenance Director or his representative.
- b. The contractor shall take adequate precautions to protect the work from damage or other situations that would, or would lead to, an undesirable impact on the finished product.

- c. All work shall be coordinated with the Director of Facility Maintenance or his representative and the DGS Project Manager during the Pre-Construction meeting.
- d. The contractor must maintain access to the existing roadways and other adjacent occupied facilities.
- e. Additionally, the Contractor shall include a CCTV camera inspection on the new sewer line with the DGS Project Manager and Facility Maintenance Director onsite for the inspection.
- f. This scope is intended to be a summary of the work to be performed but is not intended to be a complete description of each task involved.
- g. Contractor to install proper pipe support for the new sewer line, as necessary to prevent the line from future sagging.
- h. All work performed shall meet all state and local code requirements & standards.
- i. Contractor to test system for proper operation and provide a training session for the maintenance staff.
- j. There are **no** current drawings available for this project. A site visit is highly recommended.

SITE CONDITIONS:

- a. The work covered by this specification is in an occupied facility.
- b. The Contractor shall always keep the premises as clean as possible and free from an accumulation of waste materials and debris. Upon completion of the work, all debris, tools and surplus materials shall be removed, and the work area left completely clean.
- c. The Contractor shall leave no area unsafe or unsecure at the end of the working day.
- d. It shall be the Contractor's responsibility to field verify all existing conditions and dimensions prior to bidding and ordering materials.
- e. The Contractor shall repair and restore to its original condition any equipment, materials or surfaces damaged as a result of their operations during this contract.
- f. The Contractor shall be fully responsible for any loss or damage to his own materials, supplies, or equipment and to the personal property of their employees while they are on State premises.
- g. The Contractor, during the construction period may leave their essential equipment on site at their own risk. The State of Maryland will not assume any liability for any of the stored equipment.

SITE INSPECTION:

- a. All prospective bidders are encouraged to attend the pre-bid meeting and familiarize themselves with all requirements for the project. All dimensions and information given are approximations provided to potentially assist the contractor and not intended to define the project. Contractors shall visit the job site to familiarize themselves with the project and to make any calculations necessary for a complete project.
- b. Failure to attend the pre-bid meeting will not relieve the successful bidder from complying with the requirements of these specifications at no additional cost to the state.
- c. Any site visits requiring access to the interior of the building (other than the pre-bid meeting) shall be coordinated in advance by calling the Facility Maintenance Director, Andrew Bull at -410-804-5837 or email at andrew.bull@maryland.gov

QUALITY ASSURANCE:

Contractor Qualifications:

- a. Contractor shall have minimum five years documented experience specializing in performing the work of this specification.
- b. Upon request, prospective bidders may be required to submit a list of references and similar projects which they have successfully completed.
- c. The Contractor shall be licensed in the State of Maryland in accordance with COMAR regulations.
- d. The Contractor shall coordinate all work with the Contractor's sub-contractors, the various trades, and suppliers in order to complete the project expeditiously and within the time limits of the contract.
- e. All work shall be performed in accordance with applicable code requirements. These shall include, but are not limited to, AASHTO, BOCA, State, and local Health Department requirements.
- f. All work shall be performed in the best and most professional manner by technicians skilled in their respective trades.
- g. The Contractor shall maintain the job site in a safe, neat, and orderly manner throughout the entire project. Upon completion of the project, the Contractor shall dispose of all excess materials and debris in a lawful manner and leave the entire area clean and in an acceptable condition.
- h. The Contractor shall adhere to OSHA-MOSH regulations throughout the project to ensure the safety of his/her employees, state employees, and the public.
- i. All work shall conform to the requirements of the latest edition of the International Building Code and all state and local code requirements. All work shall be performed in a top-quality workmanship-like manner in accordance with the standards of the trade.

- k. The Contractor shall examine the premises prior to submitting the bid and observe the conditions under which the work will be done or other circumstances which will affect the completed work. No allowance will be made, subsequently, in connection for any error or negligence on the Contractor's part.

MATERIALS AND SUPPLIES

- a. All materials shall be as specified or approved equal and installed per the manufacture's specifications. All materials to be used must be submitted and approved by the DGS Project Manager. In the event the Contractor chooses to substitute materials other than those specified, the Contractor shall provide to the Project Manager data necessary to determine the "or equal" rating. The Project Manager will decide and notify the Contractor within 5 business days of receipt of this information as to the "or equal" status.
- b. All materials shall be new and where applicable shall be delivered to the job site with labels intact and legible. Handling of materials shall be in accordance with the written directions and/or recommendations of the manufacturer. All materials used in the performance of this contract shall comply with all standards given herein.
- c. All materials shall be tested in accordance with manufacturer specifications. The Contractor shall pay all fees associated with the testing procedures.
- d. The Contractor shall be responsible for the coordination, off-loading and proper storage of all materials and supplies up until the time of final inspection. Where applicable, materials shall be delivered in their original unopened containers with labels intact and legible.
- e. Materials shall be stored in a safe area, out of the way of traffic. Storage site location shall be approved by the Director of Facility Maintenance or his representative prior to the storage of any materials on site. If in the event the Contractor elects to store materials or equipment onsite, they elect to do so at their own risk. The State will not be held responsible for any lost or damage to materials or equipment.
- f. Any materials that have not been specifically mentioned, but are necessary for the complete, safe, and satisfactory completion of the project, shall be provided by the Contractor as if specified herein.

SUBMITTALS

- a. The Contractor shall submit all mix designs, material information, material suppliers' information to the state representative for approval prior to starting any work.
- b. Specifics:
 - 1. Administrative Submittals
 - 2. Equipment/Material Information Sheets/Shop Drawings
 - 3. Material Safety Data Sheets - MSD's
 - 4. Manufacturer's Operation and Maintenance Manuals (O&M)

GENERAL REQUIREMENTS:

- a. All work shall be coordinated with the Director of Facility Maintenance or his representative and the DGS Project Manager during the Pre-Construction meeting.
- b. Work shall be accomplished during normal working hours Tuesday through Friday. Work at any other time must be requested in writing and subject to approval by the Director of Facility Maintenance or his representative.
- c. The project shall be considered complete upon final inspection and approval by the Director of Facility Maintenance or his representative and the DGS Project Manager.
- d. Liquidated damages for this project shall be \$250.00 per day.
- e. Administrative Submittals shall be required and submitted to the DGS Project Manager.
- f. Work to be completed within sixty (60) calendar days from the written Notice to Proceed date. The date will be determined at the work Pre-construction meeting.

WARRANTY:

- a. Project Warranty: Refer to “Department of General Services General Conditions for Construction Contracts” (“General Conditions”) revised July 2018 for basic project warranty provisions.
- b. Contractor Warranty Period: Two (2) years from the date of substantial completion of the project on installed parts and labor

BID DOCUMENTS

- a. Base Bid – Complete cost of labor, material, equipment, tools and any other required resources and support for the replacement of the sewer line as specified in this document.